

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	550	convolut\$4 near2 (encod\$4 or cod\$4) same (decod\$4 or deinterleav\$4) same (encod\$4 or cod\$4) same (transmit\$5 or transmission\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/01 17:43
L2	357	convolut\$4 near2 (encod\$4 or cod\$4) with (decod\$4 or deinterleav\$4) same (encod\$4 or cod\$4) same (transmit\$5 or transmission\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/01 17:48
L3	213	convolut\$4 near2 (encod\$4 or cod\$4) with (decod\$4 or deinterleav\$4) same (encod\$4 or cod\$4) same transmit\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/01 18:02
L5	1014	(370/535).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/01 18:03
L6	1	5 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/01 18:03
S1	615	(vestigial adj (sideband or side adj band)) near3 transmi\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/12 11:13
S2	17	S1 and supplemental near3 data\$1 near3 process\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/12 15:18
S4	6	S1 and data near2 process\$4 and encod\$4 same null near2 sequenc\$3 same mpeg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/10 17:57
S5	1104	(vestigial adj (sideband or side adj band)) and (multiplex\$4 or mux)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 13:57
S6	3	S5 and (turbo adj encod\$ or concatenated adj encod\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 14:09

S7	92	(("0000301") or ("0000320") or ("0000321")).PN. or (375/300).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 14:12
S9	94	(("0000301") or ("0000320") or ("0000321") or ("0000265")).PN. or (375/300).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 14:51
S13	4	mpeg near3 header\$1 same (vsb\$3 or vestigial) near2 (sideband\$2 or side adj1 band\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 15:01
S14	20	mpeg near3 header\$1 same (vsb\$3 or vestigial) same encod\$4 same transmi\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 15:03
S15	5	("5600677"   "5602595"   "5629958"   "5636251"   "6075569").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 15:29
S16	136	(348/495).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 15:29
S17	142	(("0000423") or ("0000426") or ("0000471")).PN. or (348/495).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 15:30
S18	15	S17 and (vsb\$3 or vestigial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 16:11
S19	3679	(vsb\$3 or vestigial) and transmi\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 16:12
S20	656	S19 and mpeg\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 16:40
S21	29	S20 and null near2 sequence\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 16:14
S23	299	S19 and null	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 16:41

S24	52	S23 and parity\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 16:42
S25	49	S24 and decode\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 16:50
S26	8	S25 and convolutional near3 code\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 16:43
S27	8	("5508752"   "5572547"   "5619269"   "5684827"   "5831690"   "6356598"   "6504578"   "6583822").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 17:05
S28	116	(vestigial adj (sideband or side adj band)) near3 transmit\$6 and encode\$4 same decode\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/12 11:51
S33	8636	trellis code\$4 and convolutional adj code\$4 and (vsb\$2 or vestigial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/12 15:21
S34	4997	S33 and transmit\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/12 15:20
S35	8625	trellis code\$4 and convolutional adj code\$4 and (vsb\$2 or vestigial) near2 transmit\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/12 18:17
S36	615	(vestigial adj (sideband or side adj band)) near3 transmit\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/12 19:32
S37	37	S36 and register\$2 same (adder or adding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/12 18:29

S38	26	convolution\$4 near2 cod\$4 same register\$4 same (mux\$2 or multiplexer\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/12 19:15
S40	80	convolution\$4 near2 (cod\$4 or encod\$4) same register\$4 same (mux\$2 or multiplexer\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/12 19:16
S41	3	(vestigial adj (sideband or side adj band)) near3 transmi\$6 and convolutional adj (cod\$4 or encod\$4) same control adj signal\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/12 19:36
S42	87	(vestigial adj (sideband or side adj band)) near3 transmi\$6 and (cod\$4 or encod\$4) same control adj signal\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/12 19:50
S45	100	transmi\$6 and (cod\$4 or encod\$4) same control adj signal\$4 same punctur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/14 12:07
S46	21	S45 and first with second with control adj signal\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/14 11:59
S47	17	(convolutional or trellis) near2 (cod\$4 or encod\$4) same control adj signal\$4 same punctur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/14 12:29
S48	3	(convolutional or trellis) near2 (cod\$4 or encod\$4) same first with second with control adj signal\$4 same punctur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/14 14:26
S53	213	control adj signal\$4 same punctur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/14 15:20
S54	2	S53 and (auxiliary or supplemental) same (convolutional or trellis) near2 (cod\$4 or encod\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/14 14:32

S56	17	S53 same (convolutional or rs or reed adj solomon or trellis) near2 (cod\$4 or encod\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/14 15:16
S58	104	control adj signal\$4 same punctur\$4 same (cod\$4 or encod\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/14 17:06
S60	229	(cod\$4 or encod\$4) same (multiplex\$4 or mux) same (auxiliary or predefined or fixed or null)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/14 17:16
S61	16	S60 and (vs\$3 or vestigial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/14 17:10
S63	542	convolutional near2 (cod\$4 or encod\$4) same (auxiliary or predefined or fixed or null)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/14 17:28
S64	12	S63 and vsb\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/14 17:25
S66	345008	(cod\$4 or encod\$4) same (multiplex\$4 or select\$4 or mux)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/14 17:26
S67	14394	(predefined or known) with (multiplex\$4 or mux)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/14 17:29
S68	11	(predefined or known) with (multiplex\$4 or mux) with punctur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/14 17:37
S69	958	punctur\$4 same convolutional adj (cod\$4 or encod\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/14 19:36

S71	198	S69 same (known or predefined)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/14 19:37
S72	65	S69 same (known or predefined) with (sequence\$1 or symbol\$1 or signal\$1 or data\$1 or packet\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/14 19:38
S73	2	S72 and (vsb\$4 or vestigial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/14 19:39
S74	64	S72 and transmi\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/14 19:39
S75	91	control adj signal\$4 same punctur\$4 same cod\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/16 13:22
S77	19	convolutional adj (encod\$4 or cod\$4) and multiplex\$4 near3 parity adj bit\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/16 14:02
S78	3	convolutional adj (encod\$4 or cod\$4) and multiplex\$4 near3 parity adj bit\$1 with (predefined or predetermined or known)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/16 14:04
S79	4	(encod\$4 or cod\$4) and multiplex\$4 near3 parity adj bit\$1 with (predefined or predetermined or known)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/16 14:05
S80	7	(encod\$4 or cod\$4) and multiplex\$4 near3 parity adj bit\$1 with (predefined or predetermined or known or auxiliary or pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/16 14:09
S82	5569	(encod\$4 or cod\$4) same multiplex\$4 with (predefined or predetermined or known or auxiliary or pilot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/16 14:10

S83	451	S82 and parity near2 bit\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/16 14:10
S84	433	S83 and transmi\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/16 14:11
S87	61	S84 and punctur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/16 14:13
S88	3	(vsb\$1 or (vestigial\$1 near2 (sideband\$1 or (side adj1 band\$1)))) and (suplemental\$1 or auxilar\$3 or pilot\$1 or train\$4) same (select\$4 or multiplex\$4 or mux\$1) and (encod\$4 or cod\$4) same (scrambl\$4 or randomiz\$4) same parit\$3 same interleav\$4 same map\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 15:17
S91	52	(vsb\$1 or (vestigial\$1 near2 (sideband\$1 or (side adj1 band\$1)))) and ((turbo adj (cod\$4 or encod\$4)) or (concatenated adj (cod\$4 or encod\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 15:17
S95	3	S91 and (scrambl\$4 or randomiz\$4) and (encod\$4 or cod\$4) same parit\$3 and interleav\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 15:21
S97	1256	(reed near2 solomon near2 cod\$4) same parit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 16:21
S98	89	(reed near2 solomon near2 cod\$4) same parit\$3 same (scrambl\$4 or randomiz\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 16:21
S99	50	(reed near2 solomon near2 cod\$4) same parit\$3 same (scrambl\$4 or randomiz\$4) same interleav\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 16:22

S10 1	1351	(ecc\$1 or (error\$1 near2 correct\$4 near2 cod\$4)) same decod\$4 same (transmitter\$1 or transmitting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 16:54
S10 2	36	(ecc\$1 or (error\$1 near2 correct\$4 near2 cod\$4)) same decod\$4 same (transmitter\$1 or transmitting) and vsb\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 17:16
S10 3	10	((turbo near2 cod\$4) or (concatenat\$4 near2 cod\$4)) same decod\$4 same (transmitter\$1 or transmitting) and vsb\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/25 17:20
S10 4	62	decod\$4 with deinterleav\$4 same (transmitter\$1 or transmitting) and vsb\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/01 15:22
S10 5	11	decod\$4 with deinterleav\$4 with (transmitter\$1 or transmitting) and vsb\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/01 15:36
S10 8	597	decod\$4 with deinterleav\$4 with (encod\$4 or cod\$4) same (transmit\$5 or transmission\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/01 15:38
S10 9	8	convolut\$4 near2 (encod\$4 or cod\$4) with decod\$4 with deinterleav\$4 with (encod\$4 or cod\$4) same (transmit\$5 or transmission\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/01 15:41
S11 0	32	convolut\$4 near2 (encod\$4 or cod\$4) same decod\$4 with deinterleav\$4 same (encod\$4 or cod\$4) same (transmit\$5 or transmission\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/01 17:41

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	53	((reed near2 solomon near2 cod\$4) or (rs\$1 near2 cod\$4)) same parit\$3 same (scrambl\$4 or randomiz\$4) same interleav\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/01 18:33
L9	209	(375/300,301).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/01 18:33
L12	1	9 and convolut\$4 near2 (encod\$4 or cod\$4) and (decod\$4 or deinterleav\$4) and (encod\$4 or cod\$4) and (transmit\$5 or transmission\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/01 18:35
L13	6	5 and convolut\$4 near2 (encod\$4 or cod\$4) and (decod\$4 or deinterleav\$4) and (encod\$4 or cod\$4) and (transmit\$5 or transmission\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/01 18:36